

A Complete Listing of the Claims:

1. (Cancelled)
2. (Cancelled)
3. (Currently amended) ~~The A~~ composition of ~~claim 1~~ according to claim 24, further comprising a surfactant.
4. (Currently amended) ~~The A~~ composition of according to claim 3, wherein said surfactant is a fluorosurfactant.
5. (Currently amended) ~~The A~~ composition of according to claim 4 ~~and 24~~, wherein said organic solvent comprises an organic solvent capable of dissolving at least between 0.01% and 5.0% by weight of the fluorinated polyether isocyanate derived silane or mixture thereof.
6. (Currently amended) ~~The A~~ composition of according to claim 4 ~~and 24~~, wherein said organic solvent comprises a fluorinated organic solvent.
7. (Currently amended) ~~The A~~ composition of according to claim 4 ~~and 24~~, wherein R_f in Formula (I) is of the formula:

$$-((R_f^3)_q-R_f^2-O)_z-R_f^1-(O-R_f^2-(R_f^3)_q)_z- \quad (III)$$
 wherein R_f^1 is a perfluorinated alkyl or a perfluorinated alkylene group, R_f^2 is a perfluorinated polyalkyleneoxy group consisting of perfluorinated alkyleneoxy groups having 1, 2, 3 or 4 carbon atoms or a mixture of such perfluorinated alkyleneoxy groups; R_f^3 is a perfluorinated alkylene group or a substituted perfluorinated alkyl group; q and q' are independently chosen from 0 or 1; z is from 4 to 30, and z' is 0 to 30.
8. (Currently amended) ~~The A~~ composition of according to claim 7, wherein R_f^2 comprises repeating units selected from the group consisting of $-(C_nF_{2n}O)-$, $-(CF(Z)O)-$, $-(C_nF_{2n}CF(Z)O)-$, and $-(CF_2CF(Z)O)-$, and combinations thereof, wherein n is at least 1 and wherein Z is a fluorine atom, a perfluoroalkyl group, a substituted perfluoroalkyl group, an oxygen-substituted perfluoroalkyl group, a perfluoroalkoxy group, or ~~a~~ an oxygen-substituted perfluoroalkoxy group.
9. (Currently amended) ~~The A~~ composition of according to claim 7, wherein R_f^3 comprises repeating units selected from the group consisting of $-(C_nF_{2n})-$ and $-(CF(Z))-$, and combinations thereof, wherein n is at least 1 and wherein Z is a fluorine atom, a perfluoroalkyl group, a substituted perfluoroalkyl group, an oxygen-substituted perfluoroalkyl group, a perfluoroalkoxy group, or ~~a~~ an oxygen-substituted perfluoroalkoxy group.

10. (Currently amended) ~~The A composition of~~ according to claim 1 24, wherein R_f is $-\text{CF}_2\text{O}(\text{CF}_2\text{O})_m(\text{C}_2\text{F}_4\text{O})_p\text{CF}_2-$, $-\text{CF}_2\text{O}(\text{C}_2\text{F}_4\text{O})_p\text{CF}_2-$, $-\text{CF}(\text{CF}_3)(\text{OCF}_2(\text{CF}_3)\text{CF})_p\text{O}(\text{CF}_2)_m\text{O}(\text{CF}(\text{CF}_3)\text{CF}_2\text{O})_p\text{CF}(\text{CF}_3)-$, $\text{CF}_3\text{CF}_2\text{CF}_2\text{O}(\text{CF}(\text{CF}_3)\text{CF}_2\text{O})_p\text{CF}(\text{CF}_3)-$, or combinations thereof, where an average value for m and p is 0 to 50 and m and p are not independently 0.

11. (Currently amended) ~~The A composition of~~ according to claim 1 24 wherein R_f is $\text{CF}_3\text{CF}_2\text{O}(\text{CF}_2\text{O})_m-(\text{C}_2\text{F}_4\text{O})_p\text{CF}_2-$, $-\text{CF}(\text{CF}_3)(\text{OCF}_2(\text{CF}_3)\text{CF})_p\text{O}(\text{CF}_2)_m\text{O}(\text{CF}(\text{CF}_3)\text{CF}_2\text{O})_p\text{CF}(\text{CF}_3)-$, $\text{CF}_3\text{CF}_2\text{O}(\text{C}_2\text{F}_4\text{O})_p\text{CF}_2-$, $\text{CF}_3\text{CF}(\text{CF}_3)\text{O}-(\text{CF}(\text{CF}_3)\text{CF}_2\text{O})_p\text{CF}(\text{CF}_3)-$, or combinations thereof, where an average value for m and p is 0 to 50 and m and p are not independently 0.

12. (Cancelled)

13. (Currently amended) A method for treating a substrate comprising the step of applying a composition according to claim 1 24 to said substrate.

14. (Currently amended) The method ~~of~~ according to claim 13, wherein said method further comprises curing the applied composition at elevated temperature.

15. (Currently amended) The method ~~of~~ according to claim 13, wherein said substrate is a ceramic or a glass substrate.

16. (Currently amended) The method ~~of~~ according to claim 13, wherein the substrate is an antireflective surface, wherein said coating composition forms an antisoiling coating thereon.

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Currently amended) An article having a surface, at least a portion of said surface having a coating thereon, said coating comprising a composition according to claim 25 ~~the reaction product of:~~

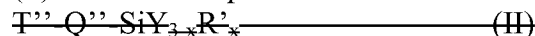
~~(i) a fluorinated polyether compound of the formula~~

~~$(\text{T}'_k-\text{Q}')_y-\text{R}_f-\text{Q}-\text{T}_k$ (I)~~

~~wherein R_f is a monovalent or divalent polyfluoropolyether group; Q and Q' is independently a chemical bond, a divalent organic linking group or a trivalent~~

~~organic linking group; T and T' are each independently -NCO or an isocyanate reactive group; k' is at least 2; and y is 0 or 1 and;~~

~~(ii) a silane compound of the formula~~



~~wherein T'' is -NCO or an isocyanate reactive group; Q'' is an organic divalent linking group; R' is an alkyl group or an aryl group; Y is a hydrolyzable group; and x is 0 or 1, and wherein at least one of T or T'' is -NCO.~~

23. (Original) The article of claim 22 wherein said article is a ceramic or glass substrate.

24. (New) A composition comprising a mixture of:

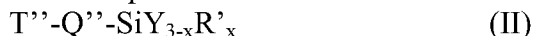
(a) a perfluoropolyetherisocyanate derived silane or a mixture thereof comprising the reaction product of:

(i) a fluorinated polyether compound of the formula



wherein R_f is a monovalent or divalent polyfluoropolyether group; T and T' each independently represents -CO₂R³, where R³ is hydrogen or hydroxyalkyl, or -C(O)N(R¹)(R²), where R¹ and R² are independently hydrogen, polyhydroxyalkylene or polyalkylenepolyamine; k' is an integer from 0 to 5; k is an integer from 2 to 5; and y is 0 or 1; and

(ii) a silane compound of the formula



wherein T'' is -NCO; Q'' is -(C_nH_{2n})-, where n is 2 to 6; R' is an alkyl group of 1-4 carbon atoms; Y is a C₁-C₄ alkoxy group; and x is 0 or 1; and

(b) an organic solvent.

25. (New) A composition comprising:

(a) a perfluoropolyetherisocyanate derived silane or a mixture thereof comprising the reaction product of:

(i) a fluorinated polyether compound of the formula



wherein R_f is a monovalent or divalent polyfluoropolyether group; T and T' each independently represents -CO₂R³, where R³ is hydrogen or hydroxyalkyl, or -C(O)N(R¹)(R²), where R¹ and R² are independently hydrogen, polyhydroxyalkylene or polyalkylenepolyamine; k' is an integer from 0 to 5; k is an integer from 2 to 5; and y is 0 or 1; and

(ii) a silane compound of the formula



wherein T'' is -NCO; Q'' is -(C_nH_{2n})-, where n is 2 to 6; R' is an alkyl group of 1-4 carbon atoms; Y is a C₁-C₄ alkoxy group; and x is 0 or 1.

26. (New) A composition comprising a mixture of:

(a) a perfluoropolyetherisocyanate derived silane or a mixture thereof comprising the reaction product of:

- (i) a fluorinated polyether compound of the formula

$$(T'_{k'})_y-R_f-T_k \quad (I)$$

wherein R_f is a monovalent or divalent polyfluoropolyether group; T and T' each independently represents $-CO_2R^3$, where R^3 is hydrogen or hydroxyalkyl, or $-C(O)N(R^1)(R^2)$, where R^1 and R^2 are independently hydrogen, polyhydroxyalkylene or polyalkylenepolyamine; k' is an integer from 0 to 5; k is an integer from 2 to 5; and y is 0 or 1;

- (ii) a silane compound of the formula

$$T''-Q''-SiY_{3-x}R'_x \quad (II)$$

wherein T'' is ; -OH, -SH, and NHR, where R is hydrogen or a C_1 - C_4 alkyl group ; Q'' is $-(C_nH_{2n})-$, where n is 2 to 6 ; R' is an alkyl group of 1-4 carbon atoms; Y is a C_1 - C_4 alkoxy group; and x is 0 or 1; and

- (iii) an aliphatic or aromatic polyisocyanate of the formula:

$$Q(NCO)_z$$

wherein Q is a polyalkylene or arylene group optionally containing oxygen, nitrogen, or carboxy groups or combinations thereof, and z is an integer of 2 to 5; and

- (b) an organic solvent.

27. (New) A composition comprising:

- (a) a perfluoropolyetherisocyanate derived silane or a mixture thereof comprising the reaction product of:

- (i) a fluorinated polyether compound of the formula

$$(T'_{k'})_y-R_f-T_k \quad (I)$$

wherein R_f is a monovalent or divalent polyfluoropolyether group; T and T' each independently represents $-CO_2R^3$, where R^3 is hydrogen or hydroxyalkyl, or $-C(O)N(R^1)(R^2)$, where R^1 and R^2 are independently hydrogen, polyhydroxyalkylene or polyalkylenepolyamine; k' is an integer from 0 to 5; k is an integer from 2 to 5; and y is 0 or 1;

- (ii) a silane compound of the formula

$$T''-Q''-SiY_{3-x}R'_x \quad (II)$$

wherein T'' is ; -OH, -SH, and NHR, where R is hydrogen or a C_1 - C_4 alkyl group ; Q'' is $-(C_nH_{2n})-$, where n is 2 to 6 ; R' is an alkyl group of 1-4 carbon atoms; Y is a C_1 - C_4 alkoxy group; and x is 0 or 1; and

- (iii) an aliphatic or aromatic polyisocyanate of the formula:

$$Q(NCO)_z$$

wherein Q is a polyalkylene or arylene group optionally containing oxygen, nitrogen, or carboxy groups or combinations thereof, and z is an integer of 2 to 5.

28. (New) A composition according to claim 26, further comprising a surfactant.

29. (New) A method for treating a substrate comprising the step of applying a composition according to claim 26 to said substrate.

30. (New) The method according to claim 29, wherein said substrate is a ceramic or a glass substrate.

31. (New) The method of claim 29, wherein the substrate is an antireflective surface, wherein said coating composition forms an antisoiling coating thereon.

32. (New) An article having a surface, at least a portion of said surface having a coating thereon, said coating comprising a composition according to claim 27.